

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

9241.71
Am 5M
op. 2



MONTHLY
BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

MARCH 1967

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

JUN 21 1967

CURRENT SERIAL RECORDS

NOTE: The 3 x 5 card arrangement of this publication has been changed to the present format with this issue.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
4. ON THE RIGHT MARGIN, "PIL", "NUMBER (#)", AND "LIBRARY CLASSIFICATION CALL NUMBER" INDICATE ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY, PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER, AND BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

ANON.

ARS asks veterinarians to help report African horsesickness.
J. Amer. Vet. Med. Ass. 150(1):113, 1967

PIL

GOLDSMIT, Leah

Differentiation of African horsesickness virus strains by
cross-immunization tests in mice.
Refuah Vet. 23(3):163, 1966

PIL

AFRICAN SWINE FEVER

BREESE, Sydney S., Jr., STONE, Stanley S., DeBOER, Carl J.,
and HESS, William R.

Electron microscopy of the interaction of African swine fever
virus with ferritin-conjugated antibody.
Virology 31(3):508-513, 1967

PIL

DeBOER, C.J.

Antibody studies in animals infected with African swine
fever virus (ASFV).
Fed. Proc. 26(2):482(1257), 1967

PIL

BOVINE PLEUROPNEUMONIA

ABDULLA, A.E.D., and LINDLEY, E.P.

A study of contagious caprine pleuro-pneumonia.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 14, 7 p.

#6752/14

BUTTERY, S.H.

A growth medium for mycoplasmas and its modification for
longer survival of M. mycoides in culture.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 6,
3 p., 2 tables.

#6752/6

BOVINE PLEUROPNEUMONIA

FAO/OIE/OAU MEETING OF THE JOINT EXPERT PANEL ON CONTAGIOUS
BOVINE PLEUROPNEUMONIA, 3d Session, 12-15 February 1967,
Khartoum, Sudan.

Working papers, Nos. 1 - 21 plus 3.

Mimeographed copies

#6752

GREGORY, T.S.

Progress in the Australian National Campaign for the
control and eradication of CBPP.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 15, 11 p.

#6752/15

HUDDART, J.E.

Outline of work on CBPP in Kenya - 1964 to 1966.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 17, 2 p.

#6752/17

HUDDART, J.E.

Outline of work on CBPP in Tanzania - 1964 to 1966.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 18, 2 p.

#6752/18

HUDDART, J.E.

Outline of work on CBPP in Uganda - 1964 to 1966.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 19, 2 p.

#6752/19

HUDSON, J.R.

Contagious bovine pleuropneumonia: development of a
satisfactory and safe vaccine.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 4, 9 p.

#6752/4

HUDSON, J.R.

Experiments on phagocytosis.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 3, 2 p.

#6752/3

HUDSON, J.R.

The response to vaccine and resistance to infection with
pleuropneumonia of different types of cattle.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 2, 6 p.

#6752/2

BOVINE PLEUROPNEUMONIA

HUDSON, J.R.

Summary of work on CBPP, Parkville, NSW, Australia 1965-66.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 1, 4 p.

#6752/1

LINDLEY, E.P.

An immunity test in cattle to compare two CBPP vaccines.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 12, 5 p.

#6752/12

LINDLEY, E.P.

Simultaneous vaccination of cattle with CBPP and goat-
adapted rinderpest vaccine.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 13, 7 p.

#6752/13

LINDLEY, E.P.

Subcutaneous swellings following CBPP vaccination.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 11, 2 p.

#6752/11

LLOYD, L.C.

An attempt to transfer immunity to Mycoplasma mycoides
infection with serum.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 5, 6 p.

#6752/5

ORUE, J., and DOUTRE, M.P.

Mesures prophylactiques en matiere de peri-pneumonie bovine
preconisees par le Laboratoire de l'Elevage de Dakar
et Realisations (Disease prevention of bovine pleuro-
pneumonia approved by the Dakar Nutritional Laboratory).
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, 11 p.

#6752/22

PIERCY, S.E.

Notes on agenda.
Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15
February 1967, Khartoum, Sudan, Working Paper No. 8, 2 p.

#6752/8

BOVINE PLEUROPNEUMONIA

PIERCY, S.E.

Summary of work done at the Wellcome Research Laboratories during the past three years.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15 February 1967, Khartoum, Sudan, Working Paper No. 7, 3 p.

#6752/7

SHIFRINE, M., and GOURLAY, R.N.

Evaluation of diagnostic tests for contagious bovine pleuro-pneumonia.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15 February 1967, Khartoum, Sudan, Working Paper No. 10, 5 p.

#6752/10

STONE, S.S., and BARBER, T.L.

A new method for preparing serologic antigen from Mycoplasma mycoides for detecting antibody in contagious bovine pleuropneumonia.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15 February 1967, Khartoum, Sudan, Working Paper No. 20, 6 p.

#6752/20

TCHAD. LABORATOIRE DE RECHERCHES VETERINAIRES DE FARCHA, FORT-LAMY.

Rapport sur les recherches entreprises sur la peripneumonie bovine de 1964 a 1966 (Report of experimental research on contagious bovine pleuropneumonia for 1964 - 1966). Report presented by A. Provost.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15 February 1967, Khartoum, Sudan, Working Paper No. 21, 36 p.

#6752/21

CAPRINE PLEUROPNEUMONIA

ABDULLA, A.E.D., and LINDLEY, E.P.

A study of contagious caprine pleuro-pneumonia.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15 February 1967, Khartoum, Sudan, Working Paper No. 14, 7 p.

#6752/14

RAMACHANDRAN, S., and SHARMA, G.L.

Histopathological studies on pneumonia in sheep and goats-- reaction of lung tissue to agar-emboli containing micro-organisms.

Indian J. Vet. Sci. Anim. Husb. 36(4):189-202, 1966

PIL

FOOT-AND-MOUTH DISEASE

ANON.

Foot-and-mouth virus photographed.

["The virus formations photographed by S.S. Breese, Jr.,
and J.H. Graves...."]

Pract. Vet. 39(1):19, 1967

J. Amer. Vet. Med. Ass. 150(5):564-565, 1967

CIRC.FILE &
PIL

ANON.

Third foot-and-mouth disease antigen found.

["J.H. Graves, and K.M. Cowan...."]

J. Amer. Vet. Med. Ass. 150(2):247-248, 1967

PIL

BACHRACH, Howard L., and POLATNICK, Jerome

Amino acid composition of three immunological types of foot-
and-mouth disease virus.

Proc. Soc. Exp. Biol. Med. 124(2):465-469, 1967

PIL

BROOKSBY, J.B.

Standards for modified strain vaccines in foot-and-mouth
disease.

Pres. O.I.E. Permanent Foot-and-Mouth Disease Comm. Expert
Panel Meeting, 1966,

#6745

DIMMOCK, Nigel J.

Differences between the thermal inactivation of picorna-
viruses at "high" and "low" temperatures.

Virology 31(2):338-353, 1967

PIL

FAO. EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-MOUTH DISEASE.

14th Session, 14-16 March 1967, Rome, Italy.

Working papers Nos. 1 - 8.

Pre-publication copies.

SF 793 E3

FRITSCHI, E.

Foot-and-mouth disease campaign 1965/66.

(Ge) Grune 95(27):949-957, map, 1966.

Bibliogr. Agr. 31(1):64(2229), 1967

PIL

GOLDING, N.K.

Eradication of foot and mouth disease and rinderpest in
overseas countries.

Inst. Vet. Insp. New S. Wales Vet. Insp. Annu.

29:22-26, 1965.

Bibliogr. Agr. 31(1):64(2235), 1967

PIL

GREAT BRITAIN. MINISTER OF AGRICULTURE.

The 1966 foot-and-mouth disease outbreak in Northumberland;
Minister's statement.

Vet. Rec. 80(6):233-235, 1967

PIL

FOOT-AND-MOUTH DISEASE

GREAT BRITAIN. MINISTRY OF AGRICULTURE.

Foot-and-mouth disease: type A22 virus.

["...foot-and-mouth disease in Sussex last September was successfully stamped out after it had affected only two farms."]

Vet. Rec. 80(7):258, 1967

PI

GUTSCH, G.

Die Maul- und Klauenseuche als Berufskrankheit und der Nachweis klinisch latenter Infektionen (Foot-and-mouth disease as an occupational hazard and proof of clinically latent infections).

Ztschr. f. d. g. Hyg. u. ihre Grenzgebiete
11(6):447-448, 1965.

Bull. Hyg. 42(2):189, 1967

PII

HONG KONG. DEPARTMENT OF AGRICULTURE AND FISHERIES.

Annual departmental report by the Director of Agriculture and Fisheries for the financial year 1964-65.

Reported by J. Cater.

Govt. Press, Java Rd., Hong Kong, pp. 121, 1966.

Vet. Bull. 37(2):142(800), 1967

PII

KINDYAKOV, V.I., and RUBLEV, L.N.

Study on the residual virulence of foot-and-mouth disease virus in FMD vaccines of the Kazakh Scientific Research Veterinary Institute (Kazakhskii Nauchno-Issledovatel'skii Veterinarnyi Institut).

(Rus) Vestnik Sel'skokhoz. Nauk. (Alma-Ata)1:71-75, 1965.

Abstracted in Ref. Zh. Otd. Vypusk [Ser.] 58,

Zhivotnovod. Vet. 14:26, 1965.

Bibliogr. Agr. 31(1):65(2268), 1967

PII

LYONS, Richard D.

Vaccine may end animal sickness; substance adds to immunity to foot and mouth disease.

The New York Times, p. 46, Sunday, March 26, 1967

#6762

MARIOTTI, L.

Foot and mouth disease almost conquered.

(It) Agr. Italia 12(4):7-9, 1966.

Bibliogr. Agr. 31(1):66(2286), 1967

PII

McKERCHER, P.D., and GIORDANO, A.R.

Foot-and-mouth disease in swine. I. The immune response of swine to chemically-treated and non-treated foot-and-mouth disease virus.

Arch. Gesamte Virusforsch. 20(1):39-53, 1967

PII &
#7123

FOOT-AND-MOUTH DISEASE

McKERCHER, P.D., and GIORDANO, A.R.

Foot-and-mouth disease in swine. II. Some physical-chemical characteristics of antibodies produced by chemically-treated and non-treated foot-and-mouth disease virus.
Arch. Gesamte Virusforsch. 20(1):54-70, 1967

PIL &
#7124

NETTO, L. Pustiglione, SUGA, O., and PINTO, A. Augusto

Levantamento da incidencia da febre aftosa no Estado de Sao Paulo em 1966 e nota sobre ocorrencia de estomatite vesicular (Accident increase of foot-and-mouth disease in the State of Sao Paulo in 1966 and note on the occurrence of vesicular stomatitis).

O Biologico 32(10):223-225, 1966

#6632/1

O.I.E. PERMANENT FOOT-AND-MOUTH DISEASE COMMISSION. MEETING OF THE GROUP OF SPECIALISTS, held Paris, 15-17 November, 1966.

Meeting of the Group of Specialists to study strains of the virus of foot-and-mouth disease capable of being used as live vaccines.

General summary of the reports submitted, prepared by the Bureau of the Commission.

#6623

POLATNICK, Jerome, ARLINGHAUS, R.B., GRAVES, J.H., and COWAN, K.M.

Inhibition of cell-free foot-and-mouth disease virus (FMDV)-ribonucleic acid synthesis by antibody.

Fed. Proc. 26(2):874(3471), 1967

PIL

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. PUBLIC HEALTH SERVICE. COMMUNICABLE DISEASE CENTER.

English foot-and-mouth disease outbreak may be of South American origin.

The Sunday Times(Lond.), Jan. 15, 1967.

CDC Vet. Public Health Notes: p. 2, February 1967

CIRC.FILE

VAN BEKKUM, J.G., et al*

Further information on the persistence of infective foot-and-mouth disease virus in cattle exposed to virulent virus strains.

Pres. O.I.E. Permanent Foot-and-Mouth Disease Comm. Expert Panel Meeting, 1966.

*P.J. Straver, P.H. Bool, and S. Frenkel

#6746

VANDE WOUDE, George F.

The inactivation of foot-and-mouth disease virus at ionic-strength dependent isoelectric points.

Virology 31(3):436-441, 1967

PIL

FOOT-AND-MOUTH DISEASE

VANDE WOUDE, George F., TRAUTMAN, R., and BACHRACH, H.L.

The influence of the host cell, ionic strength and chymotrypsin on foot-and-mouth disease virus electrophoretic mobility.
Arch. Gesamte Virusforsch. 20(1):71-80, 1967

PIL &
#7122

WITTMANN, G., AHL, R., and BAUER, K.

Le controle des souches de virus aphteux quant a leurs aptitudes a la preparation de vaccins a virus modifie (Control of foot-and-mouth disease virus strains regarding their applicability for the preparation of modified virus vaccine).

Pres. O.I.E. Permanent Foot-and-Mouth Disease Comm. Meeting of the Group of Specialists, held Paris, 15-17 November, 1966.

#6744

WITTMANN, G.

Der Einfluss von 1 mol $MgCl_2$ und 2 mol NaCl auf die 50°C-Inaktivierung von Maul- und Klauenseuche (MKS)-Virus (The effect of 1 mol $MgCl_2$ and 2 mol NaCl on 50°C inactivation of foot-and-mouth disease virus).

Zentralbl. Bakteriол., Parasitenk., Infektionskrankh. Hyg. I. Abt. Orig. 202(1):133-134, 1967

PIL

WITTMANN, G.

Versuche zur Gewinnung genetisch reiner avirulenter Linien des Maul- und Klauenseuche (MKS-) Virus mit Hilfe der Plaque-methode und mittels "Infektioser Grenzverdunnungen" (Investigations to obtain genetically pure avirulent foot-and-mouth disease virus lines by plaque method and by infectious terminal dilutions).

English summary, p. 131-132.

Arch. Gesamte Virusforsch. 20(1):119-132, 1967

PIL

FOWL PLAGUE

ALMEIDA, June D., and WATERSON, A.P.

Some observations on the envelope of an influenza virus.

J. Gen. Microbiol. 46(1):107-110, 2 plates, 1967

PIL

HARBOE, Arild, SCHØYEN, Rolf, and BYE-HANSEN, Arve

Haemagglutination inhibition by antibody to host material of fowl plague virus grown in different tissues of chick chorioallantoic membranes.

Acta Pathol Microbiol. Scand. 67(4):573-578, 1966

PIL

RINDERPEST

ANON.

Rinderpest vaccination under external aid.

[News from Ghana. Extracts from a letter received by Dr. R.G. Armour.]

News Letter, Health of Animals Branch(Canada), p. 14, March - April, 1967

CIRC.FILE

RINDERPEST

DHANDA, M.R., UPPAL, D.R., and SHARMA, G.L.

Susceptibility of exotic breeds of cattle to rinderpest
lapinised and lapinised avianised vaccines.

Indian Vet. J. 44(1):1-6, 1967

PIL

GOLDING, N.K.

Eradication of foot and mouth disease and rinderpest in
overseas countries.

Inst. Vet. Insp. New S. Wales Vet. Insp. Annu.
29:22-26, 1965.

Bibliogr. Agr. 31(1):64(2235), 1967

PIL

LINDLEY, E.P.

Simultaneous vaccination of cattle with CBPP and goat-
adapted rinderpest vaccine.

Pres. FAO/OIE/OAU Meeting of the Joint Expert Panel on
Contagious Bovine Pleuro-Pneumonia, 3d Session, 12-15

February 1967, Khartoum, Sudan, Working Paper No. 13, 7 p.

#6752/13

SINGH, K.V., and EL CICY, Ivon F.

Studies with bovine parainfluenza - 3 virus in U.A.R. (Egypt).

Can. J. Comp. Med. Vet. Sci. 31(3):70-79, 1967

PIL

SCRAPIE

ANON.

Scrapie.

Report of USLSA Committee on Diseases of Sheep and Goats.

J. Amer. Vet. Med. Ass. 150(1):72, 1967

PIL

HARTLEY, E.G.

Action of disinfectants on experimental mouse scrapie.

Nature(Lond.)213(5081):1135, 1967

PIL

KIMBERLIN, R.H.

Ribonucleic acid metabolism in scrapie-affected mouse brain.

Biochem. J. 102(2):18P, 1967

PIL

KIMBERLIN, R.H.

RNA synthesis in mouse brain.

J. Neurochem. 14:123-134, 1967

#6749

SHEEP POX

VIGARIO, J.J. Dias

Immunogenic property of formolized sheep pox vaccine.

Bolm Pecuar. 33(2):103-113, 1965 (Por.e.f.).

Vet. Bull. 37(3):164-165(880), 1967

PIL

SHEEP POX

VIGARIO, J.J. Dias

Multiplication of sheep pox virus in sheep cell culture.

Bolm Pecuar. 33(2):117-126, 1965 (Por.e.f.).

Vet. Bull. 37(3):165(881), 1967

PIL

VESICULAR STOMATITIS

ALMEIDA, June D., and WATERSON, A.P.

Some observations on the envelope of an influenza virus.

J. Gen Microbiol. 46(1):107-110, 2 plates, 1967

PIL

LEHMANN-GRUBE, F.

A carrier state of lymphocytic choriomeningitis virus in
L cell cultures.

Nature(Lond.)213(5078):770-773, 1967

PIL

NETTO, L. Pustiglione, SUGA, O., and PINTO, A. Augusto

Levantamento da incidencia da febre aftosa no Estado de Sao

Paulo em 1966 e nota sobre ocorrencia de estomatite

vesicular (Accident increase of foot-and-mouth disease

in the State of Sao Paulo in 1966 and note on the

occurrence of vesicular stomatitis).

O Biologico 32(10):223-225, 1966

#6632/1

PERIES, J., et al*

Multiplication of vesicular stomatitis virus in Drosophila
melanogaster.C. r. hebd. Seanc. Acad. Sci., Paris 262D:2106-2107,
1966 (F.).

Vet. Bull. 37(2):102(557), 1967

*P. Printz, M. Canivet, and J.-C. Chuat

PIL

THORMAR, Halldor

A comparison of Cocal and vesicular stomatitis virus, serotypes

New Jersey and Indiana.

Virology 31(2):323-328, 1967

PIL

VISNA

HARTER, Donald H., and CHOPPIN, Purnell W.

Cell-fusing activity of visna virus particles.

Virology 31(2):279-288, 1967

PIL

MISCELLANEOUS

ANON.

Rare disease found in hogs.

["The boar was slaughtered and affected portions were
forwarded for study to ARS veterinary pathologists M.

H.R. Seibold..."]

Agr. Res.(USDA)15(8):15, 1967

PIL

MISCELLANEOUS

ENGLER, Reto, and FOUAD, M. Taher A.

Differentiation of reoviruses and picornaviruses by density
gradient centrifugation.

Arch. Gesamte Virusforsch. 20(1):29-38, 1967

PIL

WALLACE, Roslyn

Viral transformation of monkey kidney cell cultures.

Nature(Lond.)213(5078):768-770, 1967

PIL

